

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6175	((object or obstacle) same (track\$3) same (eliminat\$3 or discard\$3 or avoid))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:39
L2	497	trajectory and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:39
L3	430	(image or video or frame) and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:39
L4	405	l3 and (motion or moving)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:40
L5	50	l4 and ((candidate or potential) near3 (area or frame or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:40
L14	304	terminat\$3 with track\$3 with (obstacle or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:14
L15	148	l4 and (trajectory or path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:14
L16	0	("not smooth" or "not-smooth") and l15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:15
L17	75	l5 and (image or video)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:15

L18	18	17 and smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:15
L19	42293	uniform with (movement or motion or track\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:46
L20	4332689	object or obstacle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:46
L21	3558245	terminat\$4 or eliminat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:47
L22	3987938	image or video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:47
L23	3068	19 same 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:48
L24	124	23 same 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:49
L25	49	24 and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:49
L26	154383	(object or obstacle or movement) with track\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:01
L27	1101	26 same 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:01

L28	3701722	terminat\$4 or eliminat\$4 or discard\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:02
L29	40	27 same 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:02
L30	10	29 and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:02
L31	15	("5072384" "5237648" "5598226" "5729471" "5745710" "5748789" "5956716" "5963203" "5973733" "6404936").PN. OR ("6901110").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 14:04
L32	15	(US-7412077-\$ or US-7386170-\$ or US-7298867-\$ or US-7194110-\$ or US-7082210-\$ or US-6404936-\$ or US-5973733-\$ or US-5963203-\$ or US-5956716-\$ or US-5748789-\$ or US-5745710-\$ or US-5729471-\$ or US-5598226-\$ or US-5237648-\$ or US-5072384-\$).did.	USPAT	OR	ON	2008/09/09 14:07
L33	9	(terminat\$4 or eliminat\$4 or discard\$3) and l32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:08
L34	30	("20050265582" "3586770" "4739401" "4910786" "4942533" "5075875" "5103484" "5233541" "5283839" "5323987" "5335298" "5341435" "5390133" "5434927" "5555312" "5657251" "5751831" "5761326" "5762292" "5872857" "5911004" "5940538" "6075875" "6265704" "6323987" "6445832" "6480615" "6901110" "6993158" "7110602").PN. OR ("7298867").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 14:11
L35	2784	(eliminat\$3 or terminat\$3 or discard\$3) with (obstacle or object\$1) with track\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:36
L36	19	35 same 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:37
L37	884	35 and (image or video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:38

L38	560	(movement or motion) and l37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:39
L39	85	38 and trajectory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:39
L40	118603	(OKACI OKACR OKACTION OKAC-I OKAD OKADA OKADAA OKADAASA OKADAASA-KK OKADAE OKADAELL) .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:11
L41	22287	((348/169,113,148,118,116,143,416.1,699,142,169,139,222,363,61,113,119,143) or (382/107,104,103,157,199,154,190,218,276,283,128,220) or (375/240,240.01,240.08)).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:14
L42	33	40 and 41 and 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:14
S1	24079	matthias.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:00
S2	82388	okada.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:00
S3	1580	zahn.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:00
S4	38	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:11
S5	983	camera\$4 same detect\$6 same obstacle\$1 same vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:01

S6	0	stacle with candidate\$1 with (area\$1 or portion\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:03
S7	42	track\$6 same compar\$6 same obstacle\$1 same (areas or portions or area\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:11
S8	2	S5 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:04
S9	0	track\$5 same compar\$6 same obstacles same (regions or areas or zones)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:07
S10	40	track\$5 same compar\$6 same obstacles same (regions or areas or zones)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:12
S11	14490	track\$5 same compar\$6 same (regions or areas or zones)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:06
S12	11	S11 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:13
S13	1693	(obstacle\$1 or object\$1) with candidate\$1 with (area\$1 or portion\$1 or regions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:06
S14	678312	compar\$6 same (regions or areas or zones)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:07
S15	240	S5 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:08

S16	26	S5 same S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:21
S17	350	(determin\$4 or identify\$4 or track\$6) same compar\$6 same obstacles same (areas or regions or zones)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:10
S18	46	S5 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:25
S19	61	(determin\$4 or identify\$4 or track\$6) same (discriminat\$4 or compar\$6 or judge\$6) same obstacles same ((three or more) with (areas or regions or zones))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:10
S20	10	track\$6 same obstacle\$1 same (succeeding or subsequent) same (images or frames)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:22
S21	2	"5410346" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 13:03
S22	2	"20040184638" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 13:04
S23	2	"4970653" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 13:05
S24	2	"5331312" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 13:05
S25	11994	line with segment\$1 with (detect\$6 or determin\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:26

S26	14978	detect\$6 with obstacle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:26
S27	158	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:26
S28	81	S27 and (camera\$1 or imaging)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:27
S29	63	S28 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:27
S30	59	S29 and (track\$3 or compar\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:27
S31	563	detect\$6 same obstacle same areas same images	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:12
S32	2849	camera same object same detect\$6 same (car or truck or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:35
S33	102	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:12
S34	35	S31 same S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:12
S35	590	detect\$6 same obstacle\$4 same areas same (images or pictures)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:35

S36	1097	camera same object\$4 same detect\$6 same (car or truck or vehicle) same (areas or regions or sections or portions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:36
S37	37	S35 same S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:37
S38	166	extract\$4 same obstacle\$4 same areas same (pictures or images)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:44
S39	13	S36 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:37
S40	222	extract\$4 same obstacle\$4 same (regions or areas) same (pictures or images)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:39
S41	46	S32 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:38
S42	500	extract\$4 same (objects or obstacles) same (pictures or images) same road	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:40
S43	12928	camera same detect\$4 same (car or truck or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:40
S44	231	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:40
S45	70505	determin\$4 same (objects or obstacles) same (pictures or images)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:41

S46	135	S44 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:42
S47	741	S43 same S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:42
S48	130	S42 same S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:44
S49	44	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:44
S50	86	determin\$4 same extract\$4 same (objects or obstacles) same (pictures or images) same road same (vehicle or truck or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:45
S51	46409	camera same (car or truck or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:46
S52	74	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:58
S53	4	("20040184638" "5646679" "6008865" "6477260").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 17:29
S54	15	("20010046310" "20020028001" "20050196034" "20060015252" "5521633" "5537110" "5717792" "5751211" "5771485" "5835880" "5847755" "6243482" "6434254" "6636257" "6990253").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 17:32
S55	8	("4211921" "5109425" "5331413" "5623244" "5694483" "5831669" "6205242" "6476731").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 17:45
S56	15	("20010046310" "20020028001" "20050196034" "20060015252" "5521633" "5537110" "5717792" "5751211" "5771485" "5835880" "5847755" "6243482" "6434254" "6636257" "6990253").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 18:01
S57	9	("5159648" "5202928" "5530441" "5694483" "5706355" "5748778" "5859922" "5867592" "6035067").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 18:17

S58	12010	line with segment\$1 with (detect\$6 or determin\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:46
S59	14992	detect\$6 with obstacle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:50
S60	159	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:48
S61	10	((("6842531") or ("6456730") or ("6842531") or ("6035067") or ("5706355") or ("20020134151"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 09:49
S62	327307	detect\$6 with (obstacle\$1 or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:47
S63	7	S61 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:50
S64	2	verify\$3 same plane with assumption	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:46
S65	16407	detect\$6 with (obstacle\$1 or object\$1) same plane\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:49
S66	1	S65 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:49
S67	69152	track\$3 with (obstacle\$1 or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:49

S68	1469	S67 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:49
S69	158	S68 and (camera\$1 and road and (vehicle or car or truck))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:50
S70	26194	specific with plane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:50
S71	10	S69 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:53
S72	16890	((348/169,113,148,118,116,143,416.1,699,142,169,139,222,363) or (382/107,104,103,157,199,154,190,218,276,283,128)).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 14:07
S73	41	S69 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 15:28
S74	1	"6456730" .pn. and (line and segment and horizontal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 15:28
S75	58	(US-20030235327-\$ or US-20030099400-\$ or US-20030076414-\$ or US-20040057599-\$ or US-20050196034-\$ or US-20070154067-\$ or US-20040184638-\$ or US-20030222983-\$ or US-20070237362-\$ or US-20070230746-\$ or US-20070223840-\$ or US-20070222857-\$ or US-20070217709-\$ or US-20070217658-\$ or US-20020191837-\$ or US-20070223806-\$ or US-20070223787-\$ or US-20070217657-\$ or US-20070217656-\$ or US-20060013439-\$ or US-20040234124-\$ or US-20020134151-\$).did. or (US-6990253-\$ or US-6678394-\$ or US-6488109-\$ or US- 6842531-\$ or US-6765480-\$ or US-6433816-\$ or US-6053268-\$ or US-5987174-\$ or US-5910817-\$ or US- 5847755-\$ or US-5521633-\$ or US-6205242-\$ or US-5694483-\$ or US-6035067-\$ or US-5487116-\$ or US- 7176959-\$ or US-6456730-\$ or US-5410346-\$ or US-5706355-\$ or US-5331312-\$ or US-4970653-\$ or US- 6163755-\$ or US-7113867-\$ or US-6993159-\$ or US-6963661-\$ or US-7242817-\$).did. or (US-7027615-\$ or US- 6819779-\$ or US-6812831-\$ or US-5517412-\$ or US-7132933-\$ or US-6466684-\$ or US-6445809-\$ or US- 6172601-\$ or US-6111582-\$).did. or (JP-01217721-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/01/31 16:24
S76	24	S75 and (eliminat\$4 or terminat\$3)	US-PGPUB; USPAT; JPO	OR	ON	2008/01/31 16:42

S77	10778	comput\$3 same (fitness or motion) same (area\$1 or regions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 16:43
S78	418	S77 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 16:43
S79	32	S78 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:38
S80	10	candidate with (area\$1 or region\$1) same belongs same plane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:46
S81	68	(detect\$3 or determin\$4) with (obstacle\$1 or object\$1) same motion same candidates with (areas or regions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:48
S82	66	S81 and (image\$1 or picture\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 18:03
S83	3	S82 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:48
S84	14	S82 and plane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 18:03

S85	1	(eliminat\$3 or terminat\$3) same (object or obstacle) with track\$3 same trajectory with smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:25
S86	0	(eliminat\$3 or terminat\$3) same (object or obstacle) with track\$3 same path with smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:31
S87	10	(eliminat\$3 or terminat\$3) same (object or obstacle) with track\$3 same smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:55
S88	687	(obstacle or object) with (detector or detecting) same (estimates or estimat\$3) with position with (obstacle or object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:57
S89	581	(obstacle or object) with (detector or detecting) with (estimates or estimat\$3) with position with (obstacle or object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:57
S90	318	S89 and (image\$1 or picture\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:58
S91	119	S90 and motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:58
S92	14	relative same position same (obstacle or object) same candidate with area	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 12:58
S93	615	change same relative same "two-dimensional" same position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 12:59
S94	481354	(detect\$3 or determin\$4) with (object or obstacle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:00

S95	278	S93 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:00
S96	272	S95 and (regions or areas or parts or blocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:01
S97	127	S96 and ((frames or images) same compar\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:01
S98	453	(detect\$3 or determin\$4) same horizontal with line same captur\$3 with image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:16
S99	118594	(OKACI OKACR OKACTION OKAC-I OKAD OKADA OKADAA OKADAASA OKADAASA-KK OKADAE OKADAELL).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:17
S100	0	S98 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:17
S101	2	"20040057599"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:18
S102	10418	(detect\$3 or determin\$4) same horizontal with line same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:22
S103	65	S99 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:23
S104	1109	camera\$4 same detect\$6 same obstacle\$1 same vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:23

S105	1	S104 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:23
S106	4	S103 and obstacle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:23
S107	98	determin\$4 same extract\$4 same (objects or obstacles) same (pictures or images) same road same (vehicle or truck or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:48
S108	52052	camera same (car or truck or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:48
S109	84	S107 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:48
S110	19	S109 and straight and three and extend\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:48
S111	740507	(track\$3 or detect\$3) same (obstacle or vehicle or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:14
S112	5445576	(frame\$1 or frames or images)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:15
S113	234	obstacle with candidate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:15
S114	106	S111 and S112 and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:16

S115	4	S114 and (specific with direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:16
S116	40	S114 and (three with dimension\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:45
S117	5	S116 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:46
S118	17	("4692806" "5034986" "5067014" "5247586" "5259040" "5473364" "5557684").PN. OR ("5777690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 13:55
S119	2	"5461357".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:33
S120	4	((("20030235327") or ("20040184638"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 14:37
S121	0	S120 and (horizont\$3 and (three with dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:38
S122	2	S120 and horizont\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:39
S123	877	(detect\$3 or determin\$4) same straight with line same horizontal same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:41
S124	37334	camera\$4 same (detect\$6 or track\$3) same (obstacle\$1 or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:42

S125	22	S123 same S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:42
S126	834	detect\$3 same horizontal with straight with line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 15:08
S127	400	S126 and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 15:09
S128	128	S126 same S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 15:09
S129	92	S128 and (frame\$1 or image\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 15:10
S130	173	(eliminat\$3 or discard\$3 or discriminat\$3) same (obstacle\$1 or object\$1) with candidat\$2 with (area\$1 or region\$1 or block\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 13:23
S131	52045	motion with differ\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 13:24
S132	8	S130 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 13:24
S133	13397	uniform with motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:42
S134	753635	(determin\$4 or identify\$4 or track\$6 or detect\$3) same (obstacle\$1 or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:44

S135	2248	S133 and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:44
S136	1699	S135 and (image\$1 or frame\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:45
S137	49	S136 and candidate\$1 with (areas\$1 or zone\$2 or region\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:45
S138	30	(eliminat\$3 or discard\$3 or discriminat\$3) and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:46
S139	9584	(eliminat\$3 or discard\$3 or discriminat\$3) with (obstacle or object) with (area\$1 or region\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:01
S140	90	(eliminat\$3 or discard\$3 or discriminat\$3) with (obstacle or object) with candidate with (area\$1 or region\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:01
S141	1	S133 and S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:02
S142	30	S140 and motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:02
S143	10	S142 and smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:02

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